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| PATENT ASSIGNMENT COVER SHEET |
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Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4976479

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| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the SPELLING OF THE THIRD INVENTORS NAME previously recorded on Reel 044443 Frame 0776. Assignor(s) hereby confirms the THE ASSIGNMENT. |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| HERMANUS S. PRETORIUS | 12/11/2017 |
| AARON W. BENNETT | 12/11/2017 |
| JEFFREY L. JEW | 12/11/2017 |
| RYAN BRUCE ZIELINSKI | 12/11/2017 |
| RECEIVING PARTY DATA | |
| Name: | BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. |
| Street Address: | P.O. BOX 868 |
| Internal Address: | NHQ1-719 |
| City: | NASHUA |
| State/Country: | NEW HAMPSHIRE |
| Postal Code: | 03061-0868 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15847986 |
| CORRESPONDENCE DATA | |
| Fax Number: | (603)226-7499 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 603-885-2643 |
| Email: | cpickering@nhpat.com |
| Correspondent Name: | BAE SYSTEMS |
| Address Line 1: | P.O. BOX 868 |
| Address Line 2: | NHQ1-719 |
| Address Line 4: | NASHUA, NEW HAMPSHIRE 03061-0868 |
| ATTORNEY DOCKET NUMBER: | 17-3616 |
| NAME OF SUBMITTER: | KIMBERLY A. PEASLEE |
| SIGNATURE: | /Kimberly A.Peaslee/ |
| DATE SIGNED: | 05/24/2018 |

PATENT

Total Attachments: 5

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4743020

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|---|--|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| HERMANUS S. PRETORIUS | 12/11/2017 |
| AARON W. BENNETT | 12/11/2017 |
| JEFFERY L. JEW | 12/11/2017 |
| RYAN BRUCE ZIELINSKI | 12/11/2017 |
| RECEIVING PARTY DATA | |
| Name: | BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC. |
| Street Address: | P.O. BOX 868 |
| Internal Address: | NHQ1-719 |
| City: | NASHUA |
| State/Country: | NEW HAMPSHIRE |
| Postal Code: | 03061-0868 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15847986 |
| CORRESPONDENCE DATA | |
| Fax Number: | (603)226-7490 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 603-885-2643 |
| Email: | cpickering@nhpat.com |
| Correspondent Name: | BAE SYSTEMS |
| Address Line 1: | PO BOX 868 |
| Address Line 2: | NHQ1-719 |
| Address Line 4: | NASHUA, NEW HAMPSHIRE 03061-0868 |
| ATTORNEY DOCKET NUMBER: | 17-3616 |
| NAME OF SUBMITTER: | KIMBERLY A. PEASLEE |
| SIGNATURE: | /Kimberly A. Peaslee/ |
| DATE SIGNED: | 12/20/2017 |
| This document serves as an Oath/Declaration (37 CFR 1.63). | |

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned, hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

BAE SYSTEMS Information and Electronic Systems Integration Inc.
P.O. Box 868
NHQ1-719
Nashua, NH 03061-0868

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, all my right, title and interest, for all countries in and to (i) certain inventions relating to

METHOD OF FREQUENCY ENCODING BEACONS FOR DISMOUNTED IDENTIFICATION, FRIEND OR FOE

described in a United States patent application, identified as Attorney Docket No. BAESYS P73AUS, at Davis & Bjork PLLC, 112 Pleasant Street, Concord, New Hampshire 03301, and the invention(s) and improvement(s) set forth therein, and (ii) said patent application, any patent application claiming the benefit thereof, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said patent application, and (iii) all the rights and privileges under any and all patents that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said patents. We request that any and all patents for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts that may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may hereafter be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document that may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may hereafter be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

As the below inventors, we hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number _____ filed on _____

The above-identified application was made or authorized to be made by us.

We believe that we are the original inventors or original joint inventors of a claimed invention in the application.

We hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN WITNESS WHEREOF, we, Hermanus S. PRETORIUS, Aaron W. BENNETT, Jeffrey L. JEW and Ryan Bruce ZIELINSKI, have hereunto signed our names on the day and year set forth below. Jeffrey *[Signature]* 21 MAY 2017

[Signature]
Inventor's Signature

Dec 11, 2017
DATE

Hermanus S. PRETORIUS
Inventor's Printed Name

Aaron Bennett
Inventor's Signature

Dec 11 2017
DATE

Aaron W. BENNETT
Inventor's Printed Name

J. Jew
Inventor's Signature

11 Dec 2017
DATE

Jeffrey
Jeffrey JEW
Inventor's Printed Name

Jeffrey Jew
Inventor's Signature

Dec 11 2017
DATE

Ryan Bruce ZIELINSKI
Inventor's Printed Name